

REMARKS

Applicant filed an amendment in response to a restriction requirement dated May 28, 2003. The present amendment merely reorders the listing in response to the Notice of Non-compliant Amendment. Applicant submits that the amendment is now compliant and requests entry of same. the below remarks reiterate the explanation of the original amendment in order to ensure a complete record.

RESTRICTION REQUIREMENT

In the Office Action dated May 28, 2003, election was required to be made between claims directed to the following patentably distinct species of the claimed invention:

- I. Claims 1, 2 and 23, drawn to multiple access technique (e.g. TDMA), classified in class 370, subclass 337.
- II. Claim 3, drawn to adaptive channel assignment, classified in class 370, subclass 437.
- III. Claims 4-6 and 8, drawn to error correction, classified in class 714, subclass 699.
- IV. Claim 7, drawn to variable modulation technique, classified in class 370, subclass 204.
- V. Claim 9, drawn to base station details, classified in class 455, subclass 562.1.
- VI. Claim 10, drawn to antenna selection technique, classified in class 455, subclass 272.
- VII. Claims 11-14, drawn to recorder for sensor-memory systems, classified in class 367, subclass 14.
- VIII. Claims 15 and 16, drawn to master/slave (central/remote) station architecture, classified in class 455, subclass 507.
- IX. Claims 17 and 18, drawn to twisted pair (wireline) sensor station, classified in class 379, subclass 201.06.

- X. Claim 19, drawn to wireless-wireline system intelligence, classified in class 455, subclass 426.
- XI. Claim 20, drawn to multiple base stations, classified in class 455, subclass 524.
- XII. Claims 21 and 24-26, drawn to cell structure, classified in class 455, subclass 449.
- XIII. Claim 22, drawn to plural receivers turned to common frequency, classified in class 455, subclass 526.


In response to this requirement, Applicant hereby elects to prosecute claims 11-14 in group VII without traverse. Applicant adds with this response new claims 27-56. New claims 27-35 depend from original claim 11, new claims 36-49 depend from original claim 14 and new claims 50-56 depend from original claim 12. No new matter is added with this amendment. Support for the added claims can be found in the application as-filed in at least Figures 1 and 10-12 and the operational description thereof. Consideration of the present application, as amended, is respectfully requested.

CONCLUSION

For all the foregoing reasons, Applicant submits that the application is in a condition for allowance. No fee is believed due for this paper. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. (13-0010 (IO-1036US)).

Respectfully submitted,

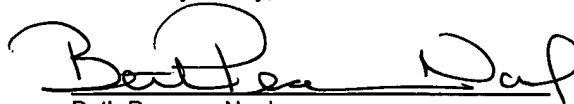
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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being mailed to the Attention: MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, via the United States Postal Service, First Class Mail, postage prepaid on this 29th day of July, 2004.



Beth Pearson-Naul